Client's Name

Project Name

Project Start Date 5 May 22

Project End Date 19 Jun 22

Project Length in Days 45

CIVIL QUALITY CONSULTANTS AND ENGINEERS
PROJECT PLANNING/SCHEDULE

Executive Engineer, Electrical Division, Dasarahalli Zone
Providing LED Street Lights Control Switches Control Wires at Dark Vulnerable places in Ward No 13,14&15

Sl No	Description	UOM	Req Qnty	Start Date	End Date	No of Working Days
1	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal heat dissipation, long maintenance free operation, opaque glass clear diffuser with hardness moulded polycarbonate material, housing supporter light output, Rated life, Flamingo, Ltd. Status, Ip, Ik, Lumens, Maintenance Type, maximum life, minimum weight, Dimensions, Power, Lumens, Efficiency, Colour temperature, Driver, Power Factor >0.9 with matching Surge Protection, Min. SKV along with Copy within Overload, short circuit, cross wiring protection Compatible for pole mounting with user friendly features	Nos	172/180	6 May 22	15Jun 22	40
2	90/60Hz application. Compliance to IS 16102 IEC 60598, LM-79 & LM-80 Adherence with RoHS III approved &CE/ETL Type access cover hole with maple screw to ensure ease of maintenance at the high use location with monitored [illegible] Efficiency 140lm/w, minimal CRI >75, Luminaire manufacturer should have in-house facility accredited by NABL/CBRI & any Government recognized agency & Design & Development facility certified by ISO 9001:2008, III comply with supplier's work name shall be Engraved / Embossing on the die cast housing. Body part Warranty of 2 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer & Give Notice Lumileds (Origin make LED Source LED) Streetlight 90 Watts	Nos	172/180	6 May 22	15Jun 22	40
2	Supplying and Fixing of [illegible] on the open A.G.I pipe bracket up to 2 Mtrs height as suitable angle and fixing to the bracket 1x40/2x40 watts fluorescent tube as suitable chamber, hooks, nuts and screws using portable capacitors worn [illegible] Open dia C.I Pipe	each	172/180	6 May 22	15 Jun 22	40
3	11 kV, 1 1 Aerial Bunched Cable conforming to IS 14255 1995 XLPE insulation Flameproof [illegible]					
	a) Tensile Strength: 16 N/mm² (Min)					
	b) Elongation: 350% (Min)					
	c) Water Absorption Test					
	d) Water absorbed: 0.1mg/cm² (Max)					
	e) Carbon Black Content shall be ranging [illegible]					
	Street light (Insulated Messenger Cum Neutral) Arrangement of 11 kV grade Aerial Bunched XLpe cable of 3X95 sq mm + 1X25 sq mm + 1X16 Sqmm					
4	Street Light Control					